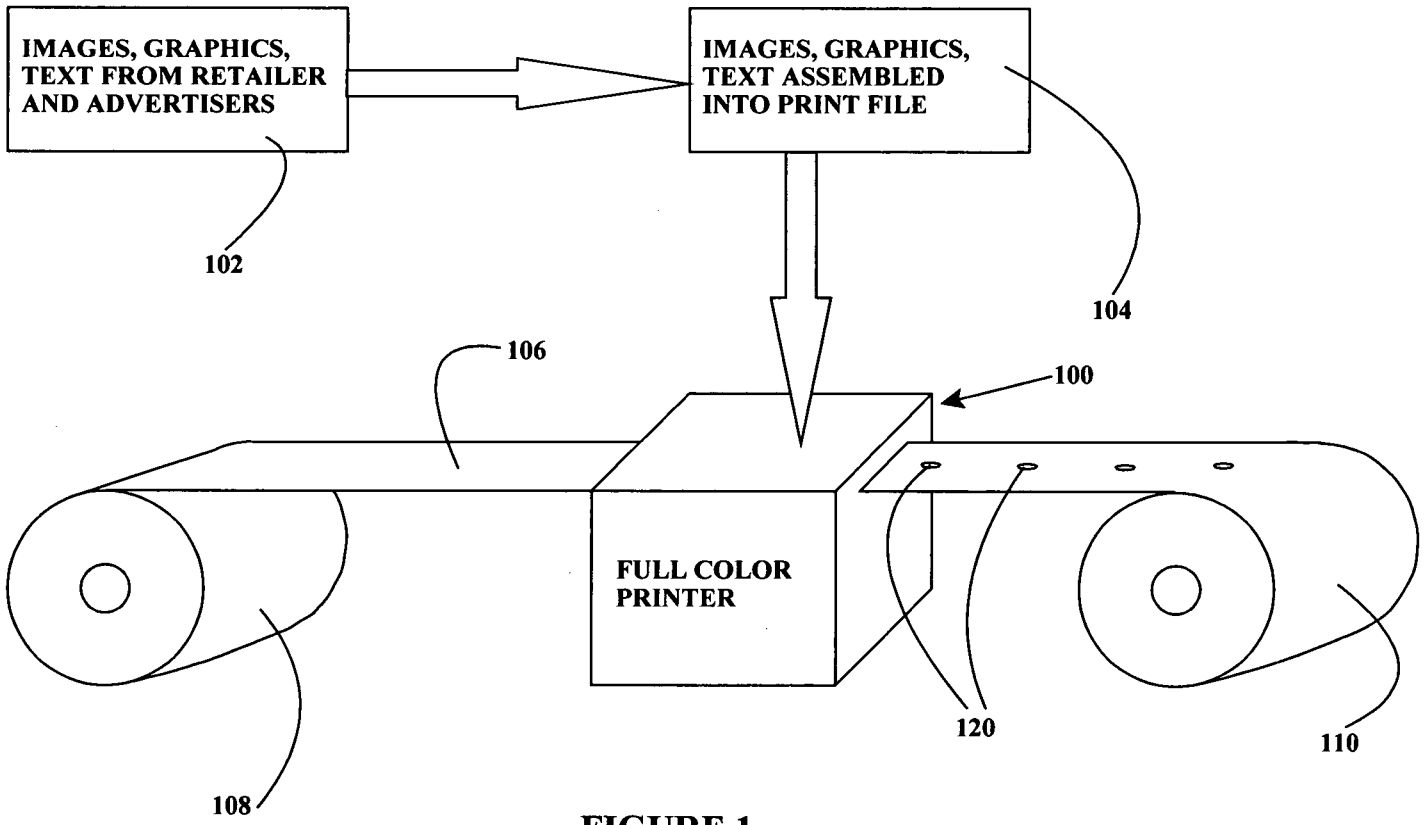
IMAGES, GRAPHICS, TEXT FROM RETAILER AND ADVERTISERS
IMAGES, GRAPHICS, TEXT ASSEMBLED INTO PRINT FILE
102
104
106
100
FULL COLOR PRINTER
120
110
108

FIGURE 1

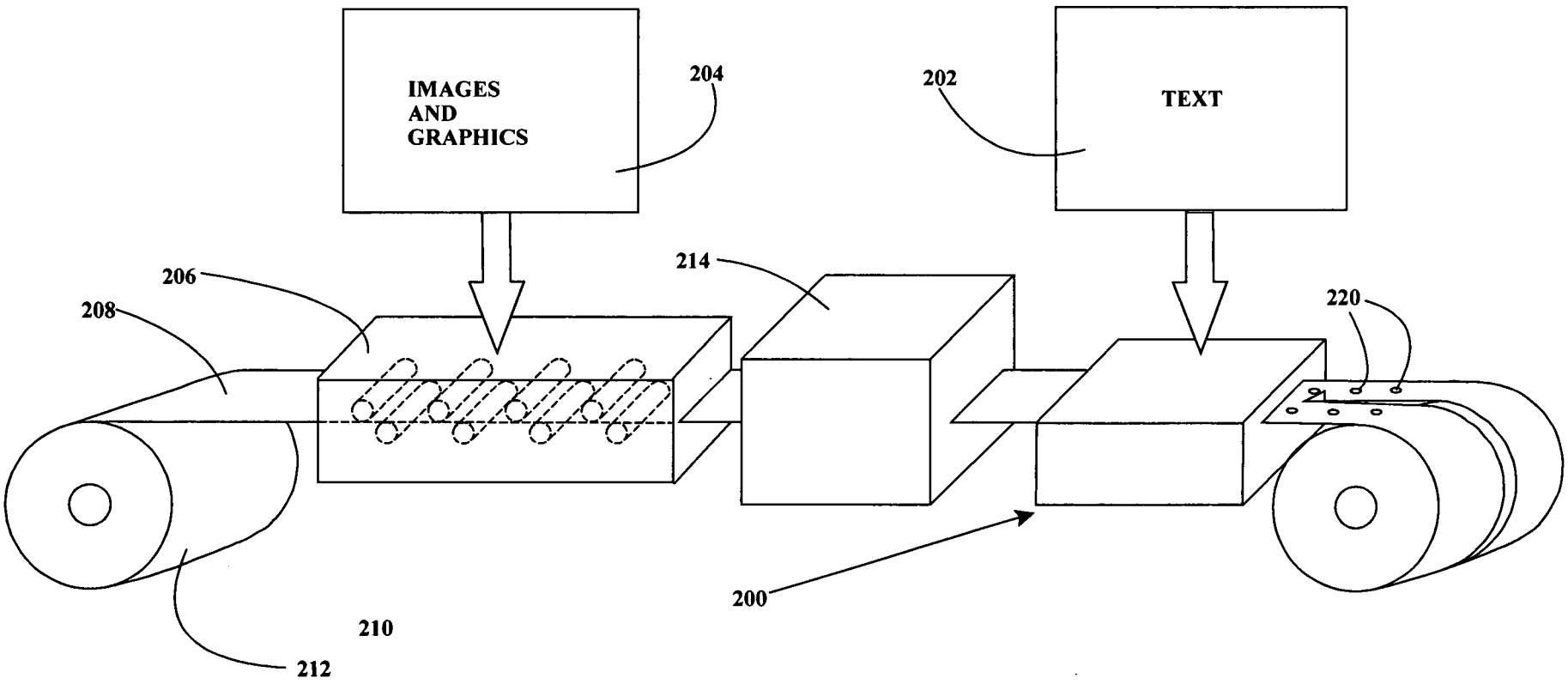

FIGURE 2

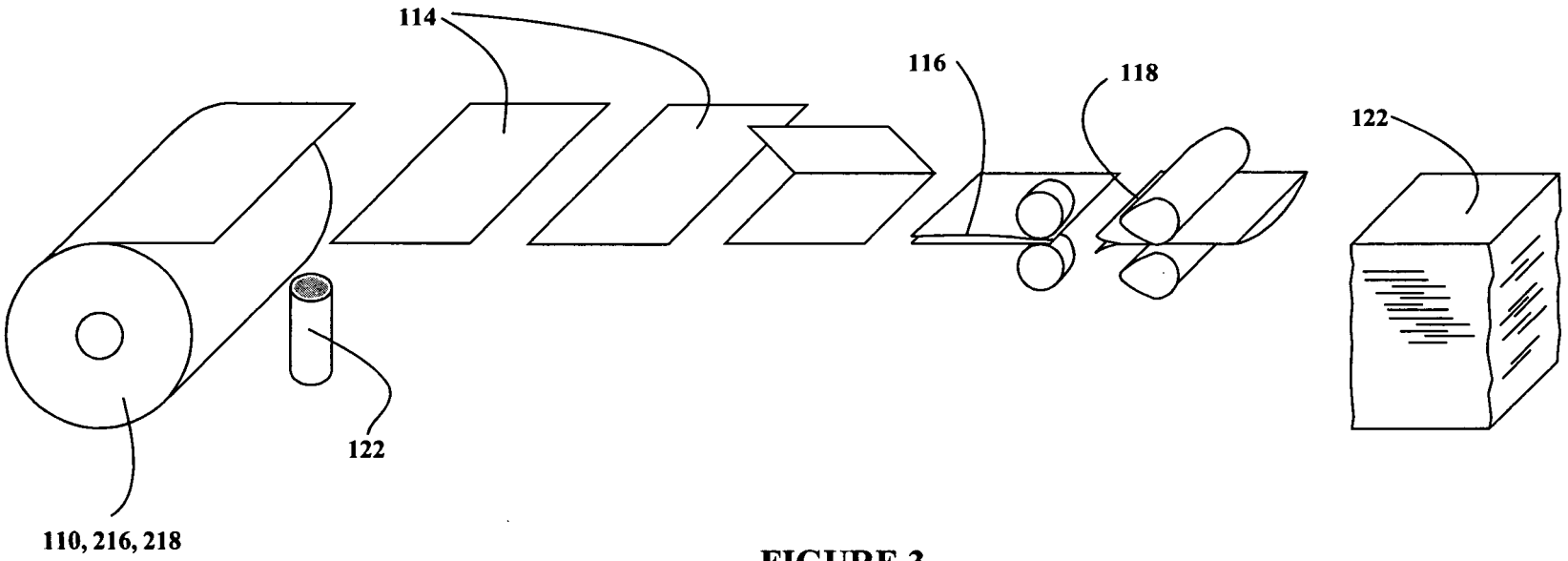

FIGURE 3

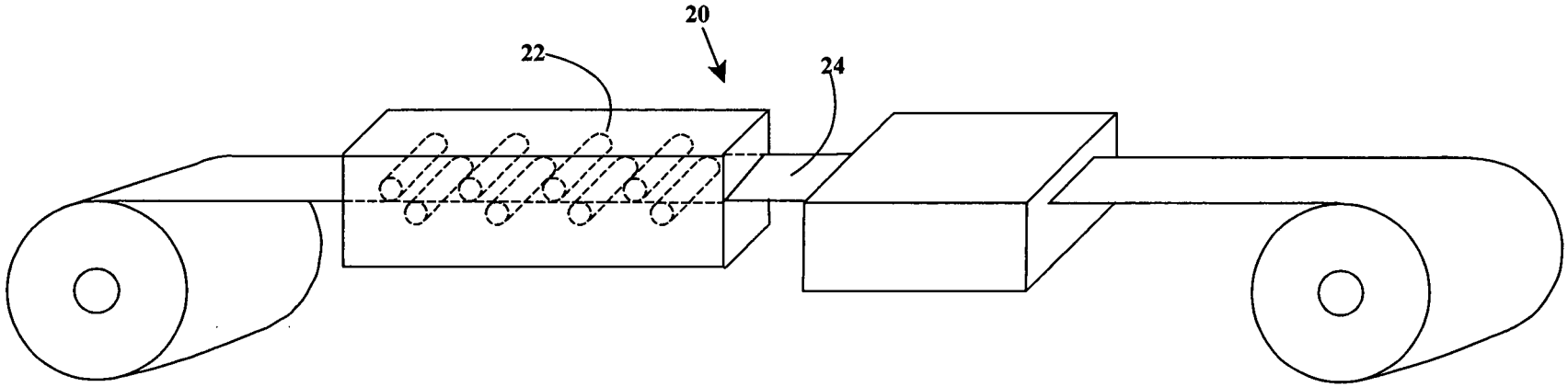

FIGURE 4 (PRIOR ART)

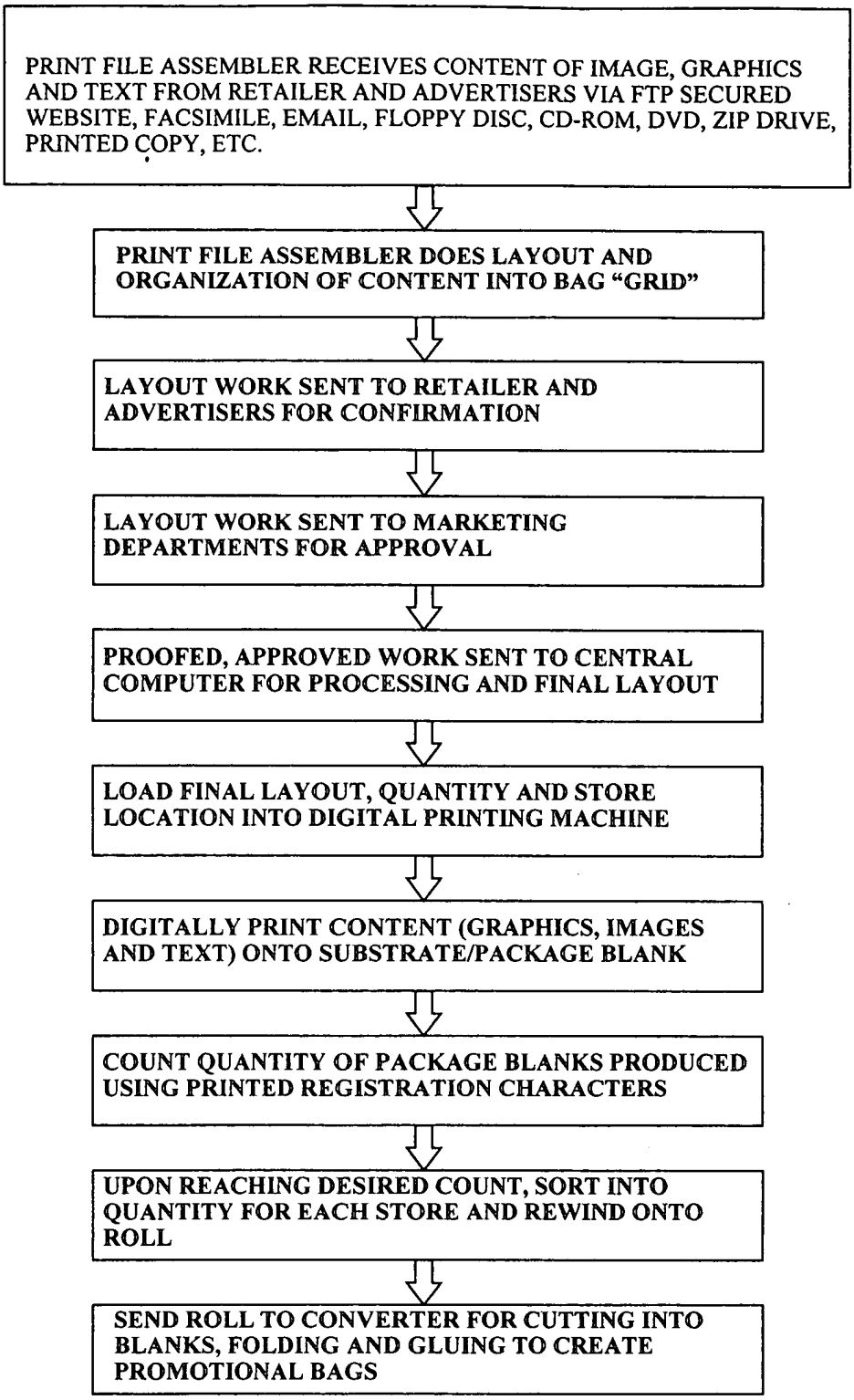
PRINT FILE ASSEMBLER RECEIVES CONTENT OF IMAGE, GRAPHICS AND TEXT FROM RETAILER AND ADVERTISERS VIA FTP SECURED WEBSITE, FACSIMILE, EMAIL, FLOPPY DISC, CD-ROM, DVD, ZIP DRIVE, PRINTED COPY, ETC.
PRINT FILE ASSEMBLER DOES LAYOUT AND ORGANIZATION OF CONTENT INTO BAG "GRID"
LAYOUT WORK SENT TO RETAILER AND ADVERTISERS FOR CONFIRMATION
LAYOUT WORK SENT TO MARKETING DEPARTMENTS FOR APPROVAL
PROOFED, APPROVED WORK SENT TO CENTRAL COMPUTER FOR PROCESSING AND FINAL LAYOUT
LOAD FINAL LAYOUT, QUANTITY AND STORE LOCATION INTO DIGITAL PRINTING MACHINE
DIGITALLY PRINT CONTENT (GRAPHICS, IMAGES AND TEXT) ONTO SUBSTRATE/PACKAGE BLANK
COUNT QUANTITY OF PACKAGE BLANKS PRODUCED USING PRINTED REGISTRATION CHARACTERS
UPON REACHING DESIRED COUNT, SORT INTO QUANTITY FOR EACH STORE AND REWIND ONTO ROLL
SEND ROLL TO CONVERTER FOR CUTTING INTO BLANKS, FOLDING AND GLUING TO CREATE PROMOTIONAL BAGS

FIGURE 5

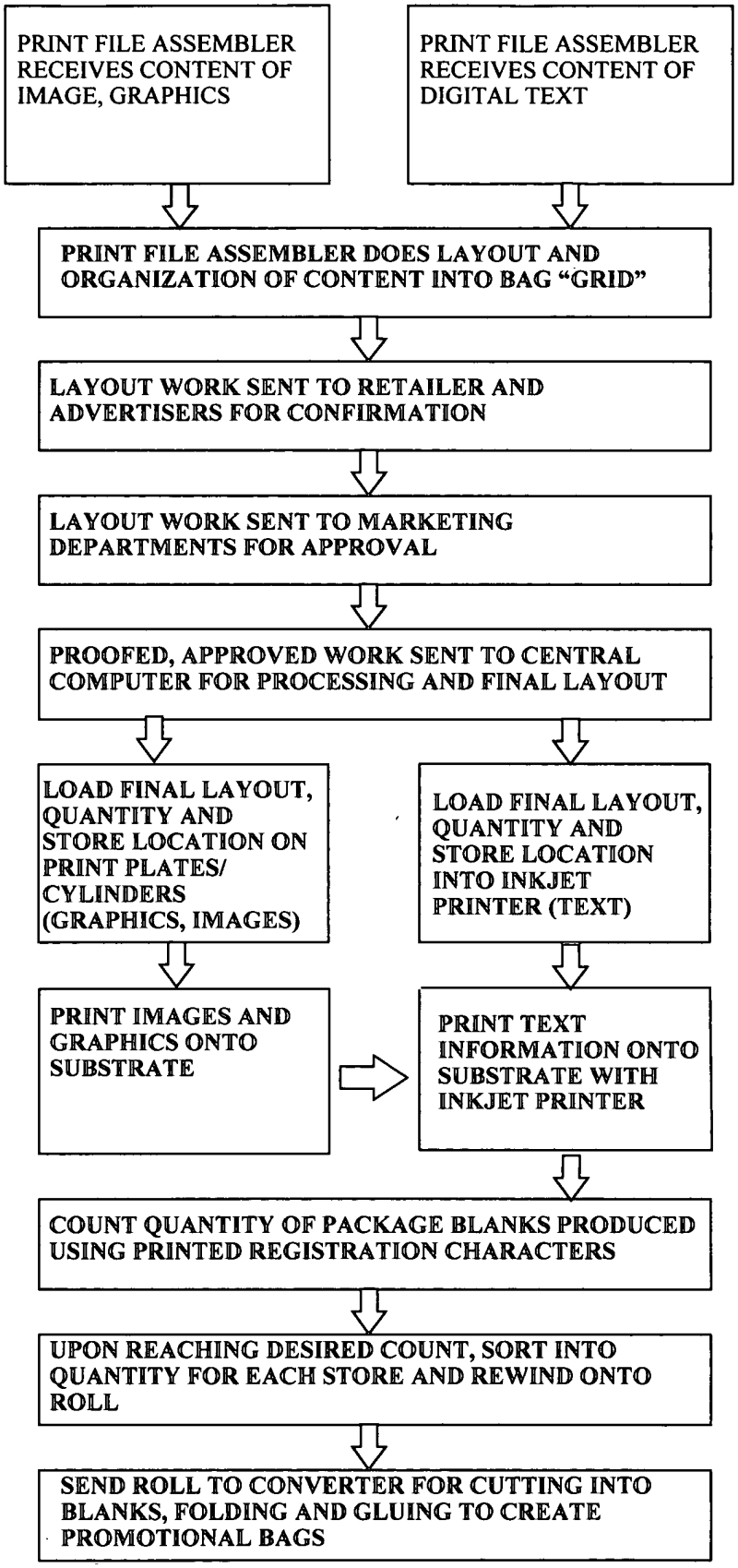
PRINT FILE ASSEMBLER RECEIVES CONTENT OF IMAGE, GRAPHICS
PRINT FILE ASSEMBLER RECEIVES CONTENT OF DIGITAL TEXT
PRINT FILE ASSEMBLER DOES LAYOUT AND ORGANIZATION OF CONTENT INTO BAG "GRID"
LAYOUT WORK SENT TO RETAILER AND ADVERTISERS FOR CONFIRMATION
LAYOUT WORK SENT TO MARKETING DEPARTMENTS FOR APPROVAL
PROOFED, APPROVED WORK SENT TO CENTRAL COMPUTER FOR PROCESSING AND FINAL LAYOUT
LOAD FINAL LAYOUT, QUANTITY AND STORE LOCATION ON PRINT PLATES/ CYLINDERS (GRAPHICS, IMAGES)
LOAD FINAL LAYOUT, QUANTITY AND STORE LOCATION INTO INKJET PRINTER (TEXT)
PRINT IMAGES AND GRAPHICS ONTO SUBSTRATE
PRINT TEXT INFORMATION ONTO SUBSTRATE WITH INKJET PRINTER
COUNT QUANTITY OF PACKAGE BLANKS PRODUCED USING PRINTED REGISTRATION CHARACTERS
UPON REACHING DESIRED COUNT, SORT INTO QUANTITY FOR EACH STORE AND REWIND ONTO ROLL
SEND ROLL TO CONVERTER FOR CUTTING INTO BLANKS, FOLDING AND GLUING TO CREATE PROMOTIONAL BAGS

FIGURE 6

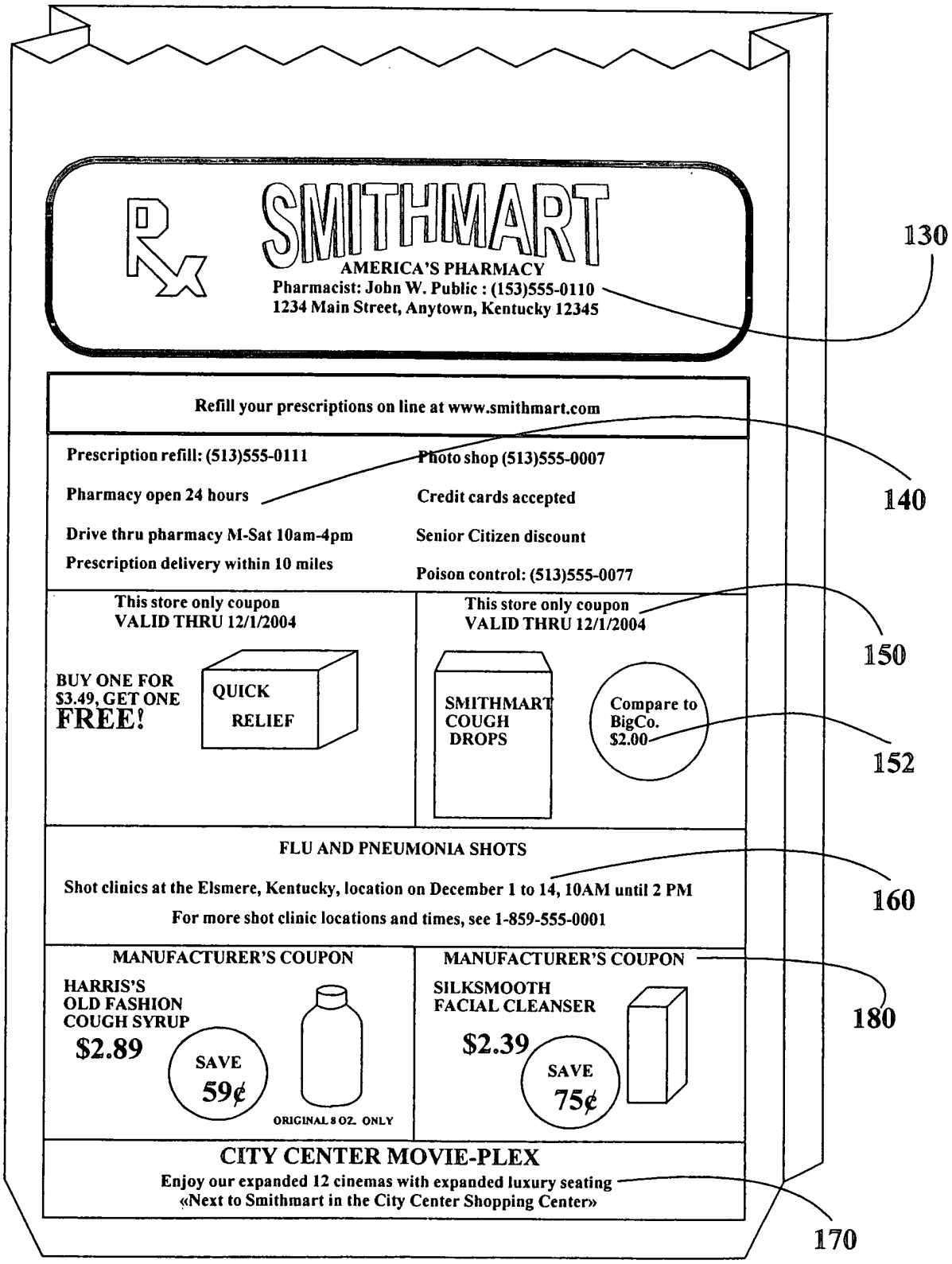
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FIGURE 7